Index of Claims

| Application No. | Applicant(s)      |
|-----------------|-------------------|
| 09/768,900      | GRIVNA, EDWARD L. |
| Examiner        | Art Unit          |
| John L Shew     | 2664              |

| Rejected | - | (Through numeral)<br>Cancelled |
|----------|---|--------------------------------|
| Allowed  | ÷ | Restricted                     |

| **** | N | Non-Elected  |
|------|---|--------------|
|      | - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | Date           |            |             |                    |         |  |                 |             | Cla         | Claim       |          | Date  |            |                          | i [         | Cla     | aim   | Date        |          |        |          |          |          |          | ٦             |          |
|-------|----------------|------------|-------------|--------------------|---------|--|-----------------|-------------|-------------|-------------|----------|---|------------|--------------------------|-------------|---------|-------|-------------|----------|--------|----------|----------|----------|----------|---------------|----------|
|       | - <del>-</del> | 4          |             | -                  |         |  |                 |             |             |             | -        |   |            |                          |             | 1       |       | -E          |          | T      | $\Box$   |          |          |          |               | ٦        |
| Final | Original       | 12/8/04    |             |                    |         |  |                 |             | 90          | Final       | Original |   |            |                          |             |         | Final | Original    |          |        | П        |          |          |          |               |          |
| 证     | Ę              | 12         |             |                    | -       |  |                 |             |             | 這           | ij       |   |            |                          | 100         |         | ιΞ    | jr          |          | 1      | П        |          | ı        |          |               |          |
|       |                | <u> </u>   | Ш           | $\perp$            |         |  | Ш               | $\perp$     |             |             | 1        |   |            |                          | 1           |         |       |             |          |        |          |          |          |          |               | -        |
|       | 1              | 1          | Ш           |                    |         |  |                 |             |             |             | 51       |   |            |                          | <u></u> '., | 7       |       | 101         |          |        | П        |          | Ī        | $\neg$   | $\neg$        | ٦        |
|       | 2              | V          |             | $\perp$            |         |  |                 |             |             |             | 52       |   |            |                          |             | 1       |       | 102         |          | 1      |          |          |          | 寸        |               | ٦        |
|       | 3              | Ŀ          |             | _                  | $\perp$ | $\bot$   |                 | $\perp$     | 17.1        |             | 53       |   |            |                          |             | Ľ       |       | 103         |          |        |          |          |          |          | $\neg \vdash$ | ٦        |
|       | 4              | 1          | Ш           |                    |         | ┸  |                 |             |             |             | 54       |   |            |                          |             | 1       |       | 104         |          |        |          |          |          |          |               | ٦        |
|       | 5              | 1          | Ш           | _                  | $\perp$ | 丄  |                 |             |             |             | 55       |   |            |                          |             | 3       |       | 105         |          |        |          |          |          |          |               | ٦        |
|       | 6              | V          | $\sqcup$    | _                  |         | $\perp$  | $\perp \perp$   | $\perp$     |             |             | 56       |   |            |                          | ¥ (3)       | Ė       |       | 106         |          |        |          |          | П        |          |               | ٦        |
|       | 7              | =          |             | $\perp$            |         |  | $\sqcup$        | $\bot$      | _#          |             | 57       |   |            |                          | 20          | 10.     |       | 107         |          |        |          | П        | П        |          |               | ٦        |
|       | 8              | =          | Ш           | $\perp$            |         | 丄  |                 |             | P. N        |             | 58       |   |            |                          |             |         |       | 108         |          |        |          | $\Box$   |          | П        |               | ٦        |
|       | 9              | <u>  =</u> |             |                    | _       |  |                 | $\perp$     |             |             | 59       |   |            |                          |             |         |       | 109         |          |        |          |          |          |          |               | ٦        |
|       | 10             | =          | Ш           |                    |         |  |                 |             |             |             | 60       |   |            |                          |             | 9       |       | 110         |          |        |          |          |          | T        | $\top$        | ٦        |
|       | 11             | 1          | $\coprod$   |                    |         |  |                 |             | 1976        |             | 61       |   |            |                          |             |         |       | <u>1</u> 11 |          | Ι      |          |          |          |          | 7             | ٦        |
|       | 12             | 1          | $\Box$      |                    |         |  |                 |             |             |             | 62       |   | $\Box\Box$ |                          | -           | 1       |       | 112         |          |        |          |          | , T      |          | $\top$        | ٦        |
|       | 13             | 1          | Ш           |                    |         |  | $\Box$          |             |             |             | 63       |   |            |                          |             | I       |       | 113         |          |        |          |          | -        | T        | $\top$        | ٦        |
|       | 14             | V          |             |                    |         |  | $\Box$          |             |             |             | 64       |   |            |                          |             |         |       | 114         |          |        |          |          | $\neg$   | 十        | $\top$        | 7        |
|       | 15             | 1          |             |                    |         |  |                 |             |             |             | 65       |   |            |                          |             | Ţ       |       | 115         | 1        |        |          | 一        | $\neg$   |          | 1             | ٦        |
|       | 16             | 1          |             | $\Box$             |         | I  |                 |             |             |             | 66       |   |            |                          |             | 4       |       | 116         |          | T      |          | 一        | $\dashv$ | $\dashv$ | _             | ┪        |
|       | 17             | 1          |             |                    |         |  |                 |             |             |             | 67       |   |            |                          |             |         |       | 117         | 1        |        |          |          |          | $\neg$   | $\top$        | ٦        |
|       | 18             | -          |             |                    |         |  |                 |             | 1           |             | 68       | 1.  |            |                          |             | ır      |       | 118         |          |        |          |          |          | T        | 十             | 7        |
|       | 19             | =          |             |                    |         |  |                 |             | 100 h       |             | 69       |   |            |                          |             |         |       | 119         | ď        |        | П        |          | $\neg$   | $\neg$   | +             | ٦        |
|       | 20             | 1          |             |                    |         |  |                 |             |             |             | 70       | $\Box$  |            |                          | -3          |         |       | 120         |          |        |          | 1        |          | $\neg$   | 十             | 7        |
|       | 21             | 1          |             |                    |         |  | П               |             |             |             | 71       |   |            |                          | ė.          |         |       | 121         | $\neg$   |        |          |          |          | $\neg$   | 1             | ٦        |
|       | 22             |            |             |                    |         |  | П               |             |             |             | 72       |   |            |                          |             |         |       | 122         |          | 1      | П        | _        |          | ヿ        | 1             | 7        |
|       | 23             |            |             |                    |         |  | П               |             |             |             | 73       |   |            |                          | 7           |         |       | 123         |          |        |          | 7        |          |          | $\top$        | ٦        |
|       | 24             |            |             |                    |         |  | П               |             |             |             | 74       |   |            |                          | 9           |         |       | 124         |          | =      |          |          | ┪        | $\neg$   | 十             | ┪        |
|       | 25             |            |             |                    |         |  |                 |             |             |             | 75       |   |            |                          | - 5         | 1       |       | 125         |          |        | $\Box$   | T        | T        | 十        | 十             | 1        |
|       | 26             |            |             |                    |         |  |                 |             |             |             | 76       |   |            |                          | - 4         | Ī       |       | 126         |          | 1-     | $\Box$   |          | 寸        |          | 1             | 1        |
|       | 27             |            |             | П                  |         |  |                 | П           | 144         |             | 77       |   |            |                          |             |         |       | 127         |          | $\top$ | $\Box$   | T        | 寸        | $\top$   | _             | ┪.       |
|       | 28             |            |             |                    |         |  |                 |             |             |             | 78       |   |            |                          | 1           |         |       | 128         | _        | $\top$ |          | 寸        | $\neg$   | _        | +             | ┪        |
|       | 29             |            |             |                    |         |  |                 |             | , in        |             | 79       |   |            |                          | 2           |         |       | 129         |          | 1      |          | 寸        | $\neg$   | $\top$   | +             | 1        |
|       | 30             |            |             |                    |         | Т  |                 |             | 3.4         |             | 80       |   |            | $\neg$                   |             |         |       | 130         | _        | 1      | $\Box$   | 寸        | _        | _        | $\top$        | ↿        |
|       | 31             |            |             |                    |         |  |                 |             | 10          |             | 81       |   |            |                          | 100         |         |       | 131         |          | $\top$ | $\Box$   |          | 寸        |          | _             | 1        |
|       | 32             |            |             | $oxed{J}$          |         | $oxed{\Box}$   |                 |             | Programme ( |             | 82       |   |            |                          | Th          | 4       |       | 132         | $\neg$   | 1      | $\Box$   | _        | 寸        | $\top$   | +             | ┪        |
|       | 33             |            |             | $\Box$ T           |         | $oxed{oxed}$   | $\Box$          |             |             |             | 83       |   |            |                          |             | 4       |       | 133         | $\neg$   | $\top$ | $\Box$   | _        |          | $\top$   | 1             | ┨        |
|       | 34             |            |             | $\Box$             |         | $oldsymbol{ol}}}}}}}}}}}}}}$ |                 |             | 7,1         |             | 84       |   |            |                          |             |         |       | 134         |          | 1      | П        |          | $\dashv$ | 寸        | $\top$        | 7        |
|       | 35             |            | $\Box \Box$ | $oxed{\mathbb{I}}$ |         |  |                 |             |             |             | 85       |   |            |                          | Ţ,          |         |       | 135         | $\top$   | 1      | П        | $\neg$   | $\neg$   | T        | $\top$        | ٦        |
|       | 36             | L          |             |                    |         | $oxed{oxed}$   | $\prod$         |             |             |             | 86       |   |            |                          | Ŧ.          | ı       |       | 136         |          | 1-     | П        |          | $\dashv$ | $\top$   | $\top$        | 7        |
|       | 37             |            |             | $\Box$             |         | $oxed{oxed}$   |                 |             |             |             | 87       |   |            |                          | 13          | 1       |       | 137         | _        | 1      | П        | $\dashv$ | 7        | $\dashv$ | $\top$        | ┨        |
|       | 38             |            |             | $\Box$             |         | $oxed{\mathbb{L}}$   | $\Box \top$     | $\Box \Box$ |             |             | 88       |   |            | $\neg \uparrow \uparrow$ |             | T       |       | 138         | $\neg$   | 1      | П        | _        | $\dashv$ | 十        | $\top$        | 7        |
|       | 39             |            |             | $_{ m I}$          |         |  |                 |             |             |             | 89       |   |            | $\neg \uparrow \uparrow$ | - 5         | 1       |       | 139         | $\neg$   | 1      | П        | $\dashv$ | 7        | _†       | +             | ٦        |
|       | 40             |            |             | $\Box$             |         | Ι  |                 |             |             |             | 90       |   |            |                          |             | T       |       | 140         | $\top$   | $\top$ | Ħ        | 7        | _        |          | +             | ٦        |
|       | 41             |            |             | $\Box$             |         | $\mathbf{I}^{-}$   |                 |             | 14.5        |             | 91       |   | 1-1-       |                          |             | T       |       | 141         | 一        | $\top$ | H        | 7        | 7        | $\dashv$ | $\top$        | 7        |
|       | 42             |            |             | $\Box \Gamma$      |         | Ι  | $\Box \uparrow$ |             |             |             | 92       |   |            |                          | 1           | ŀ       |       | 142         | -        | 1      | $\sqcap$ | _        | 一        | $\dashv$ | +             | 7        |
|       | 43             |            |             |                    |         | $oxed{T}$  |                 |             | e. 1        |             | 93       |   | 111        |                          |             | 1       |       | 143         | -        | $\top$ | $\sqcap$ | 一        | _        | 十        | 十             | 1        |
|       | 44             |            |             | Ţ                  |         |  |                 | 丁           |             |             | 94       |   |            |                          |             |         |       | 144         | $\dashv$ | †      |          | _        | $\dashv$ | $\dashv$ | $\top$        | 1        |
|       | 45             |            |             | $\Box$             |         |  |                 |             |             |             | 95       |   |            | _ - -                    |             |         |       | 145         | 十        | T      | H        | _        |          | $\dashv$ | +             | $\dashv$ |
|       | 46             |            |             |                    | J       |  |                 |             |             |             | 96       | <del></del>                                       | 111        | -                        |             | 1       |       | 146         | $\top$   | T      | $\vdash$ | 7        | $\dashv$ | 十        | +             | $\dashv$ |
|       | 47             |            |             |                    |         |  | $\Box$          |             |             |             | 97       |   |            |                          |             | 1       |       | 147         | $\dashv$ | T      | ┌┤       | -        | $\dashv$ | +        | +             | $\dashv$ |
|       | 48             |            |             | T                  |         |  | $\Box$          |             | 7.7.3       |             | 98       |   | 1          |                          | 3,<br>18    |         |       | 148         | $\dashv$ | +      | Н        | +        | $\dashv$ | $\top$   | +             | $\dashv$ |
|       | 49             |            |             | $\neg$             | $\neg$  | T  |                 | $\top$      | 7           | $\neg \neg$ | 99       | <del>                                      </del> | 1          | <del>-   - -</del>       | <b>-</b>    | <u></u> |       | 149         | $\dashv$ | +      | H        | +        | $\dashv$ | +        | +             | $\dashv$ |
|       | 50             |            |             |                    | 7       | Τ  |                 |             | 200         |             | 100      | <del>                                      </del> | $\Box$     | $\dashv$                 |             | 1       |       | 150         | +        | +      | Н        | -+       | $\dashv$ | +        | +             | 4        |
|       |                | _          |             | _                  |         |  |                 |             |             |             |          |   |            |                          | 45.5        | 66 L    |       | 1           |          | 1      |          | - 1      | - 1      | 1        | - 1           | - 1      |